

Monitoring Well Program (MWP)
Site Assessment and Mitigation Program (SAM) Department Of Environmental Health
Land And Water Quality Division, County of San Diego

3. Monitoring Well Log Submission¹

Within 60 days after construction or destruction of wells, or drilling of borings, a report with the following information must be submitted to DEH and the California Department of Water Resources (770 Fairmount Avenue, Glendale, CA 91203-1035) on DWR Form 188. The information for DEH must be sent directly to Monitoring Well Permit Desk, Site Assessment and Mitigation Program, County of San Diego, Department of Environmental Health, P. O. Box 129261, San Diego, CA 92112-9261.

a. For wells and borings, provide:

(1) Location and identification of property by:

- Site name and address
- Assessor's parcel number
- Establishment number (H#), if any
- Well permit number

(2) A detailed plot plan drawn to scale showing location of site and nearest cross streets, property boundary lines, existing improvements such as USTs, piping, and/or utilities, and the location of all wells and borings, both existing and proposed.

(3) A detailed log for each well/boring describing the density, moisture content, color, grain size distribution, and character of all lithologic units penetrated. The log must include:

- Depth of first groundwater
- Static water level in the completed well(s)
- Date of measurement
- Field vapor readings
- Diameter of boring(s) well(s)

(4) A detailed "as-built" well construction diagram with type of casing, screened interval, screen slot size, type of filter pack, location and type of seals, and volumes of materials used (cubic feet), and surveyed well elevations and locations. Surveying must be performed by an appropriately licensed professional and meet the accuracy requirements of CCR Title 23, Division 3, Chapter 30, Section 3893 (1) Electronic Submittal of Reports (Geotracker Electronic Submittal Requirements)². For borings, indicate the types and amounts in (cubic feet) of sealing materials used to backfill each borehole.

(5) A grain-size analysis of the lithologic unit or units that represent soils adjacent to the perforated portion of the well, if performed.

(6) All laboratory analysis data and chain of custody if there is no current DEH site assessment case.

(7) All well construction and boring reports must have the original signature of the registered professional and/or their seal as required by the Business and Professions Code. The RG, CEG, RCE, or CHG is responsible for the accuracy and completeness of the logs and accompanying data.

b. For Well Destruction

(1) Provide a detailed site plan, as outlined in Section 5.II.E.4.a. (2), drawn to scale, and giving accurate locations of all wells and borings with well identification numbers.

(2) Include the location of the site by:

- Site name and address
- Assessor's parcel number
- Well permit number and/or establishment number

(3) Documentation of well destruction includes:

- Description of the method of destruction and diameters of augers used
- Description of the type of sealing materials and volume of materials used (cubic feet)
- Date the work was started and the date the work was completed

¹ 2004 SAM Manual, Section 5, pgs 5 & 6

² Revision to SAM Manual September 30, 2004